







## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	). F	FILING DATE	FIRST NAMED INVENTOR  Roger F. Lay	ATTORNEY DOCKET NO.	CONFIRMATION NO. 2635
09/889,347		10/02/2001		770P009746US	
2512	7590	08/27/2003			
PERMAN & GREEN				EXAMINER	
425 POST FAIRFIEL	ROAD D, CT 068	824		CHOI, STEPHEN	
				ART UNIT	PAPER NUMBER
				3724	
				DATE MAILED: 08/27/2003	7

Please find below and/or attached an Office communication concerning this application or proceeding.

<u>u</u> ,		/Y
•	Application No.	Applicant(s)
Office Astrono Communication	09/889,347	LAY ET AL.
Office Action Summary	Examiner	Art Unit
	Stephen Choi	3724
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet w	ith the correspondence address
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status	36(a). In no event, however, may a a system of thing within the statutory minimum of thin will apply and will expire SIX (6) MON a, cause the application to become Al	reply be timely filed  ty (30) days will be considered timely.  ITHS from the mailing date of this communication.  BANDONED (35 U.S.C. § 133).
1) Responsive to communication(s) filed on		
	is action is non-final.	
3) Since this application is in condition for allows closed in accordance with the practice under Disposition of Claims		
4)⊠ Claim(s) <u>1-18</u> is/are pending in the application	١.	
4a) Of the above claim(s) is/are withdraw		
5) Claim(s) is/are allowed.		
6) Claim(s) is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) <u>1-18</u> are subject to restriction and/or	election requirement.	
Application Papers		
9) The specification is objected to by the Examine		
10) The drawing(s) filed on is/are: a) □ acce	pted or b)⊡ objected to by t	he Examiner.
Applicant may not request that any objection to the	• • • • • • • • • • • • • • • • • • • •	, ','
11) The proposed drawing correction filed on	_ , ,,	disapproved by the Examiner.
If approved, corrected drawings are required in re	, ,	
12) The oath or declaration is objected to by the Ex	aminer.	
Priority under 35 U.S.C. §§ 119 and 120		
13) Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C.	§ 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:		
1. Certified copies of the priority document		
2. Certified copies of the priority document		· · · · · · · · · · · · · · · · · · ·
<ul> <li>3. Copies of the certified copies of the prio application from the International Bu</li> <li>* See the attached detailed Office action for a list</li> </ul>	reau (PCT Rule 17.2(a)).	
14) Acknowledgment is made of a claim for domesti	ic priority under 35 U.S.C.	§ 119(e) (to a provisional application).
a) ☐ The translation of the foreign language pro 15)☐ Acknowledgment is made of a claim for domest	• •	
Attachment(s)		
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of	Summary (PTO-413) Paper No(s) Informal Patent Application (PTO-152)

Application/Control Number: 09/889,347

Art Unit: 3724

## **DETAILED ACTION**

## Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-9 are, drawn to an electronically controlled tape dispenser.

Group II, claim(s) 10-18 are, drawn to a method of electronically controlling a sealing tape dispenser.

- 2. The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The invention of group II lacks the same or corresponding special technical features such as a specific housing having means to select a first selected length and means to dispense the first selected length set forth in group I, conversely, the invention of group I lacks the same or corresponding special technical features such as a step of determining a first selected length of sealing tape to be dispensed set forth in group II.
- 3. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

Species A - The embodiment shown on Figure 4.

Species B - The embodiment shown on Figure 7.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply

Application/Control Number: 09/889,347

Art Unit: 3724

must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

- 4. The following claim(s) are generic: Some claims may be generic.
- 5. The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: the species A lacks the same or corresponding special technical features such as second remote electronic controls of the species B.
- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to S. Choi whose telephone number is 703-306-4523. The

examiner can normally be reached on Monday thru Friday between 9am and 5pm. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Allan Shoap can be reached on 703-308-1082.

In lieu of mailing, it is encouraged that all formal responses be faxed to 703-872-9302 (703-872-9303 for after final). Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703-308-1148.

SC

August 25, 2003

Stephen Choi Patent Examiner